

Amendments to 2004 Standard Specifications Effective December 6, 2004

Please Note: The following list is a brief overview of each revision. The actual amendment should be reviewed in depth to become completely knowledgeable of the revision. In addition, a more detailed history of these changes can be reviewed through the Construction Office's database at <http://wwwi.wsdot.wa.gov/eesc/cons/admin.cfm> under the heading Amendment and GSP Tracking.

Standard Specification 1-07.11(10)B Required Records and Retention

This section is revised to allow MEURs in an alternate format. (see also Construction Manual revision to section 1-2.7D)

Standard Specification 1-07.16(1) Private/Public Property

This section is revised to control Contractor access to existing limited access controlled interstate facilities. This amendment restricts the Contractors use of WSDOT right-of-way to only those areas directly affected by the contract work, unless approved by the Engineer. It also allows the Contractor to access the worksite from adjacent properties, but does not allow the contractor to merge construction vehicles from that access with public traffic. (see also Amendments to Section 1-07.16(3), Section 1-07.23(1) and GSPs 0723013.GR1 & 0723014.GR1)

Standard Specification 1-07.16(2) Vegetation Protection and Restoration

This section updates the *Guide for Plant Appraisal* to the Current Edition. It also requires that a Certified Arborist perform any pruning of existing vegetation. (see also Construction Manual revision to sections 2-1.1A and 8-2.1)

Standard Specification 1-07.16(3) Fences, Mailboxes, Incidentals

This section is revised to require the Contractor to maintain temporary fencing to prevent access to the worksite from adjacent private property. (see also Amendments to Section 1-07.16(1), Section 1-07.23(1) and GSPs 0723013.GR1 & 0723014.GR1)

Standard Specification 1-07.23(1) Construction Under Traffic.

This section is revised to prohibit Contractor access to interstate highways except from legal movements from existing facilities, or through other access points as specified. (see also Amendments to Section 1-07.16(1), Section 1-07.16(3) and GSPs 0723013.GR1 & 0723014.GR1)

Standard Specification 1-10 Temporary Traffic Control

This section has received minor enhancements and formatting revisions resulting from user suggestions. (see also Amendments to Section 9-28.6, Section 9-35, and Construction Manual revision to section 1-2.3C).

In addition, Section 1-10.2(1)B is revised to reference the ATSSA publication *Quality Guidelines for Work Zone Traffic Control Devices*, revises the frequency for inspecting

traffic control devices, and clarifies the requirements for completing the daily traffic control diary. Section 1-10.2(2) is enhanced to require an explicit statement on TCPs when flaggers or spotters will not be used. Section 1-10.2(3) is revised so that the *Quality Guidelines for Work Zone Traffic Control Devices* publication is acquired directly from ATSSA instead of WSDOT, and to clarify the acceptable condition and replacement period for unacceptable devices.

Section 1-10.3(1)A is revised to accept flagging cards issued by the state of Montana, and to clarify the duties of a spotter. Section 1-10.3(2)B is revised to make the use of a rolling slowdown optional. Section 1-10.3(2)E is revised to clarify the frequency for patrolling traffic control devices.

Revisions to Section 1-10.4(2) include the measurement of “Flaggers and Spotters” for each station that is staffed; the measurement of “Other Traffic Control Labor” for patrolling and maintaining per route regardless of the number of persons patrolling each route; the measurement of “Sequential Arrow Sign” for each sign that is operating; and the measurement of “Operation of Truck-Mounted Impact Attenuator” for each TMA manned and operated.

Standard Specification 2-09.3(1)E Backfilling

This section is revised to allow backfill of reinforced concrete retaining walls 15 ft in height or less after attaining 90% of design strength and cured per Section 6-02.3(11).

Standard Specification 5-04.3(8)A – Acceptance Sampling and Testing

This section is revised to permit the Contractor to challenge test results for percent air voids (Va) in the test section. It also defines the allowable deviation of percent air voids (Va) and revises the test methods for testing of HMA volumetric properties. This is a hard copy transmittal of a previous electronic change that was effective on April 1, 2004.

Standard Specification 5-05.3(1) Concrete Mix Design for Paving

This section is revised to modify the amount of fly ash and ground granulated blast furnace slag that is permitted in mix designs for concrete paving. It also reduces the minimum content for cementitious material for any mix design by one pound per cubic yard. (see also Amendment to Section 9-23.10)

Standard Specification 6-02.3(2) Proportioning Materials

This section is revised to modify the amount of fly ash and ground granulated blast furnace slag that is permitted in mix designs for concrete structures. (see also Amendment to Section 9-23.10)

Standard Specification 6-02.2(2)A Contractor Mix Designs

This section is revised to allow microsilica fume in all mix designs.

Standard Specification 6-02.3(5)C Conformance to Mix Design

This section is revised to modify the tolerances of mix design weights for cement, coarse aggregate and fine aggregate.

Standard Specification 6-02.3(17)O Early Concrete Test Cylinder Breaks

This section is revised to require contractors' laboratories calibrate their equipment and testers to be ACI certified, and provide proof of calibration and certification.

Standard Specification 6-02.3(19) Bridge Bearings

This section is revised to delete the requirement for bonding the bearing pad to the structure, and delete the requirement for lubricating the sliding surfaces prior to installation.

Standard Specification 6-02.3(20) Grout for Anchor Bolts and Bridge Bearings

This section is revised to specify the minimum compressive strength required before the grout pad may be loaded.

Standard Specification 6-02.3(21) Drainage of Box Girder Cells

This section is revised to require that box girder cell drainage holes be screened.

Standard Specification 6-02.3(22) Drainage of Substructure

This section is revised to require that weep holes be screened with geotextile.

Standard Specification 6-02.3(24)C Placing and Fastening

This section is revised to add top of reinforcing steel cage elevation placement tolerances for Drilled Shafts.

Standard Specification 6-03.3(33) Bolted Connections

This section is revised to correct an error in the bolt lengths in Table 4.

Standard Specification 6-05.3(9)A Pile Driving Equipment Approval

This section is revised to redefine the resistance of the pile used in the wave equation analyses, and modifies the requirement for submitting a wave equation analysis.

Standard Specification 8-04.3(1)A Extruded Cement Concrete Curb

This section is revised to delete the option for using adhesive to anchor the curb to the existing pavement.

Standard Specification 8-22.4 Pavement Marking, Measurement

This section is revised to include Type 6 Traffic Arrows.

Standard Specification 9-01.2(1) Portland Cement

This section is revised to limit the total amount of processing additions, and adds references to ASTM C150 and ASTM C191.

Standard Specification 9-01.2(4) Blended Hydraulic Cement

This section is revised to modify the amount of fly ash and ground granulated blast furnace slag that is permitted in mix designs for blended hydraulic cement. It also revises

the material requirements for ground granulated blast furnace slag. (see also Amendment to Section 9-23.10)

Standard Specification 9-03.12(5) Gravel Backfill for Drywells

This section is revised to reduce the percent passing the 1" sieve.

Standard Specification 9-07.3 Epoxy Coated Steel Reinforcing Bars

This section is revised to delete the requirement for providing a sample, and revises the requirement for providing manufacturers recommendations.

Standard Specification 9-17 Flexible Guide Posts

This section is revised to include surface mounted and guardrail mounted guide posts. It also adds requirements for physical dimensions and revises the reflective sheeting requirements. Laboratory and field test requirements were revised and acceptance criteria was added.

Standard Specification 9-23.10 Ground Granulated Blast Furnace Slag

This section is added and specifies the requirements for ground granulated blast furnace slag. (see also Amendments to sections 5-05.3(1), Section 6-02.3(2), and Section 9-01.2(4))

Standard Specification Section 9-28.6 Destination Sign Messages

This specification is revised to delete the second paragraph. (see also Amendments to Section 1-10, Section 9-35, and Construction Manual revision to section 1-2.3C).

Standard Specification Section 9-35 Temporary Traffic Control Materials

This specification is revised to refer to the latest WSDOT adopted edition of the MUTCD. Additionally, Section 9-35.4 is revised to require Type C sequential arrow signs for stationary lane closures. (see also Amendments to Section 1-10, Section 9-28.6, and Construction Manual revision to section 1-2.3C).

DLM:dlm